

N/A



Image may be representation. See specifications for product details.

ADS54J54IRGCT

Part Number:	ADS54J54IRGCT
Manufacturer/Brand:	N/A
Product description	IC ADC QUAD 14BIT 500MSPS 64VQFN
Datasheets:	
RoHS Status	 Lead free / RoHS Compliant
Stock Condition	162 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of ADS54J54IRGCT

PART NUMBER	ADS54J54IRGCT
MANUFACTURER	N/A
DESCRIPTION	IC ADC QUAD 14BIT 500MSPS 64VQFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	162 pcs
DATA SHEET	
VOLTAGE - SUPPLY, DIGITAL	1.7 V ~ 1.9 V
VOLTAGE - SUPPLY, ANALOG	1.8 V ~ 2 V, 3.15 V ~ 3.45 V
SUPPLIER DEVICE PACKAGE	64-VQFN (9x9)
SERIES	-
SAMPLING RATE (PER SECOND)	500M
REFERENCE TYPE	External
RATIO - S/H:ADC	1:1
PACKAGING	Cut Tape (CT)
PACKAGE / CASE	64-VFQFN Exposed Pad
OTHER NAMES	296-39853-1
OPERATING TEMPERATURE	-40°C ~ 85°C
NUMBER OF INPUTS	4
NUMBER OF BITS	14
NUMBER OF A/D CONVERTERS	4
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
INPUT TYPE	Differential
FEATURES	Simultaneous Sampling
DETAILED DESCRIPTION	14 Bit Analog to Digital Converter 4 Input 4 Pipelined 64-VQFN (9x9)
DATA INTERFACE	JESD204B
CONFIGURATION	S/H-ADC
BASE PART NUMBER	ADS54J54
ARCHITECTURE	Pipelined

Related Tags

ADS54J54IRGCT	ADS54J54IRGCT Distributor	ADS54J54IRGCT Supplier
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Related Products

	ADS54J54EVM Manufacturers: N/A Description: EVAL MODULE ADS54J54 In stock: 122 pcs RFQ		ADS54J54IRGC25 Manufacturers: N/A Description: ANALOG TO DIGITAL CONVERTERS - A In stock: 153 pcs RFQ
	ADS54J42IRMPT Manufacturers: N/A Description: ANALOG TO DIGITAL CONVERTERS - A In stock: 211 pcs RFQ		ADS54J64IRMP Manufacturers: N/A Description: 4-CH 14-BIT 500MSPS ADC In stock: 127 pcs RFQ
	ADS54J42IRMP Manufacturers: N/A Description: MOD ADC 14BIT 625MSPS 72VQFN In stock: 179 pcs RFQ		ADS54J60IRMPT Manufacturers: N/A Description: IC ADC 16BIT DUAL CHANNEL In stock: 99 pcs RFQ
	ADS54J42EVM Manufacturers: N/A Description: EVAL BOARD FOR ADS54J42 In stock: 116 pcs RFQ		ADS54J64IRMPT Manufacturers: N/A Description: 4-CH 14-BIT 500MSPS ADC In stock: 125 pcs RFQ
	ADS54J54IRGCR Manufacturers: N/A Description: ANALOG TO DIGITAL CONVERTERS - A In stock: 172 pcs RFQ		ADS54J60EVM Manufacturers: N/A Description: EVAL MODULE ADS54J60 In stock: 107 pcs RFQ
	ADS54J64EVM Manufacturers: N/A Description: EVAL BOARD FOR ADS54J64 In stock: 126 pcs RFQ		ADS54J60IRMP Manufacturers: N/A Description: IC ADC 16BIT 2CH 1GSPS 72VQFN In stock: 91 pcs RFQ